FIG. 1

USER TERMINAL
3

USER TERMINAL
3

DIGITAL CAMERA

PERSONAL
COMPUTER

PORTABLE
INFORMATION
TERMINAL

RECORDING MEDIUM

USER TERMINAL
3

NETWORK 1

ORDER SERVER
2

NOTEBOOK
PERSONAL
COMPUTER

MOBILE PHONE

ORDER MANAGER
TERMINAL

3
USER TERMINAL

4
WORKER TERMINAL

FIG. 2

START

S1 — ACTIVATE BROWSER SOFTWARE

S2 — ACCESS DESIGN ORDER SITE

S3 — PERSONAL USER VERIFICATION

S4 — USER ORDERING (DESIGN DECISION, INFORMATION INPUT, IMAGE UPLOADING)

S5 — IS IT A SPECIAL ORDER?

Yes → S6 — SPECIAL ORDER ESTIMATION

No ↓ S7 — REGULAR ORDER ESTIMATION

S8 — REVIEW ORDER ESTIMATE

S9 — IS THE ORDER ESTIMATE AMOUNT OK?

No

Yes ↓

S10 — DESIGN ORDERING

S11 — DESIGN CREATION WORK DISTRIBUTION

S12 — IS IT A SPECIAL ORDER?

No → S15 — DESIGN CREATION WORK

Yes → S13 — DESIGN CREATION WORK

S14 — SUPERIMPOSITION

S16 — DESIGN INSPECTION/IS CORRECTION OK?

No

Yes ↓

S17 — USER REVIEW

S18 — IS DESIGN OK?

No

Yes ↓

S19 — PRINT ORDERING

GO TO NEXT PROCESS

S20 — END

FIG. 3

USER TERMINAL 3	ORDER MANAGER TERMINAL 5	WORKER TERMINAL 4	ORDER SERVER 2
PERSONAL USER ID			→
		USER CONFIRMATION	
←			
DESIGN CREATION ORDER INPUT, IMAGE UPLOADING			→
		ORDER ESTIMATE DELIVERY	
←			
DESIGN ORDERING			→
		ORDER CONFIRMATION MAIL	
←			
	ACCESS ORDER MANAGEMENT SCREEN		→
		ORDER MAIL	
	←		
	ACCESS DESIGN CREATION SCREEN		→
		SEND DESIGN IMAGE	
		WORK COMPLETION MAIL	
	←		
	SUPERIMPOSITION AT SUPERIMPOSITION SCREEN		→
	DESIGN CREATION COMPLETE MAIL		
←			
ACCESS DESIGN CREATION SCREEN			→

FIG. 4

21

DESIGN SELECTION

A HAPPY
NEW YEAR

HW-020

A HAPPY NEW YEAR

HW-021

A HAPPY NEW YEAR

HW-022

21a

A HAPPY NEW YEAR

HW-023

A HAPPY NEW YEAR

HW-024

A HAPPY NEW YEAR

HW-025

FIG. 5

22

ORDER INFORMATION INPUT

COLOR ← 22a

COLOR   BLACK AND WHITE   SEPIA

TITLE AND FONT ← 22b

1. 私たち結婚しました   2. Just Married

COMMENTS ← 22c

1. ------------------
2. ------------------
3. ------------------

4. ------------------
5. ------------------
6. ------------------

ORIGINAL COMMENTS

PERSONAL INFORMATION FOR THE DESIGN ← 22d

○○ ○○
123-4567
□□□□□□□□□□ 87-90
03-1234-5678
03-1234-5678

FIG. 6

26

DESIGN FEATURES

- -
- -
- -
- -
- -
- -
- -

HW-025

A HAPPY NEW YEAR
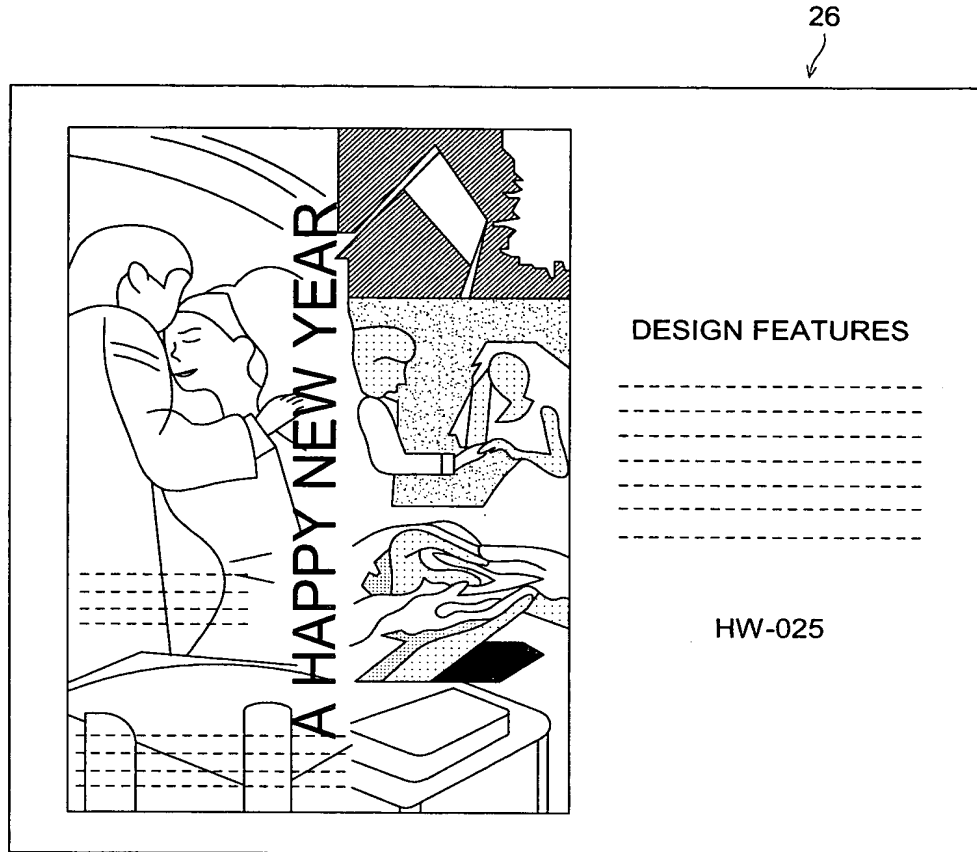
FIG. 7

30

IMAGE UPLOADING

[APPLICATION BY UPLOADING IMAGE]

30b

IMAGE 1. | --------------------------- | | REFERENCE... | 30a

IMAGE 2. | --------------------------- | | REFERENCE... |

IMAGE 3. | --------------------------- | | REFERENCE... |

IMAGE 4. | --------------------------- | | REFERENCE... |

IMAGE 5. | --------------------------- | | REFERENCE... |

FIG. 8

40
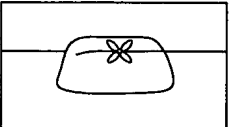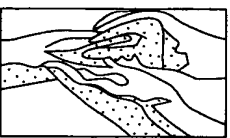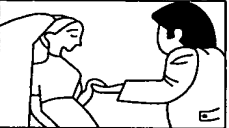
DESIGN

SELECTED IMAGES

42

41

TEXT FOR PRINTING

COMMENTS ← 43

- - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

PERSONAL
INFORMATION FOR
THE DESIGN

44

○○ ○○
123-4567
□□□□□□□□□87-90
03-1284-5678
03-1284-5678

45

ORDER COST

DESIGN COST   3000
TAX   150
TOTAL   3150

EXPECTED DESIGN COMPLETION DATE

IN APPROXIMATELY 1 WEEK
(MAY BE EXTENDED IF
CORRECTIONS ARE REQUIRED)

FIG. 9

50

50a

DESIGN PROGRESS CONFIRMATION

| SORT BY DATE (NEW SORTING ORDER) |
| SEARCH FOR ORDER NO. $$$ AND ### |

DATE AND TIME OF ORDER	ORDER NO.	DATE OF DESIGN REQUEST	▲
2002/11/08 17:34:58	0004	DISTRIBUTION	
2002/11/06 17:34:58	0004	DISTRIBUTION	
2002/11/05 17:34:58	0004	2002/11/07	
2002/11/01 17:34:58	0001	DISTRIBUTION	
		50b	
¦	¦	¦	▼

FIG. 10

DESIGN DISTRIBUTION

■ NEW ORDER INFORMATION 51b 51a

ORDER NO.	DATE AND TIME OF ORDER	QUANTITY	CATEGORY	DETAILS	ORDER ID
0001	2002/11/01 17:34:58	11	f1 00	DETAILS	200201110004

■ LIST OF AVAILABLE DESIGNERS

51c

SORT BY NUMBER OF DESIGNS BEING DONE

SEARCH FOR ORDER NO. $$$ AND ###

51d	51c1	51c2	51c3	51c4	51c5	51c6	51c7
SELECTION	NAME	NUMBER OF DESIGNS BEING CREATED	NUMBER OF DESIGNS BEING CORRECTED	TOTAL NUMBER OF DESIGNS BEING CREATED AND CORRECTED	EVALUATION	AVERAGE CORRECTION FREQUENCY	DETAILS INFORMATION
	○○ ○○	0	0	0	bb	2	DETAILS INFORMATION
	◎◎ ◎	0	0	0	☆ B	4	DETAILS INFORMATION
	△△ △△	0	0	0	AA	0	DETAILS INFORMATION

51g

■ DESIGN UPLOAD DATE AND TIME :   YEAR   MONTH   DAY   HOUR   51e

■ COMMENT FROM MANAGER TO DESIGNER REGARDING THE DESIGN

51f

51

FIG. 11

52

ORDER DETAILS INFORMATION

■ ORDER INFORMATION

ORDER NO.	200201110004
ORDER ID	
DATE AND TIME OF ORDER	
DESIGN ORDER STATUS	

■ DESIGN INFORMATION (IMAGE)　52a

■ CUSTOMER INFORMATION

CUSTOMER ID

CUSTOMER NAME

ADDRESS

TELEPHONE NUMBER

FAX NUMBER

E-MAIL

■ COMMENTS (WHEN DOING ORDER REGISTRATION)

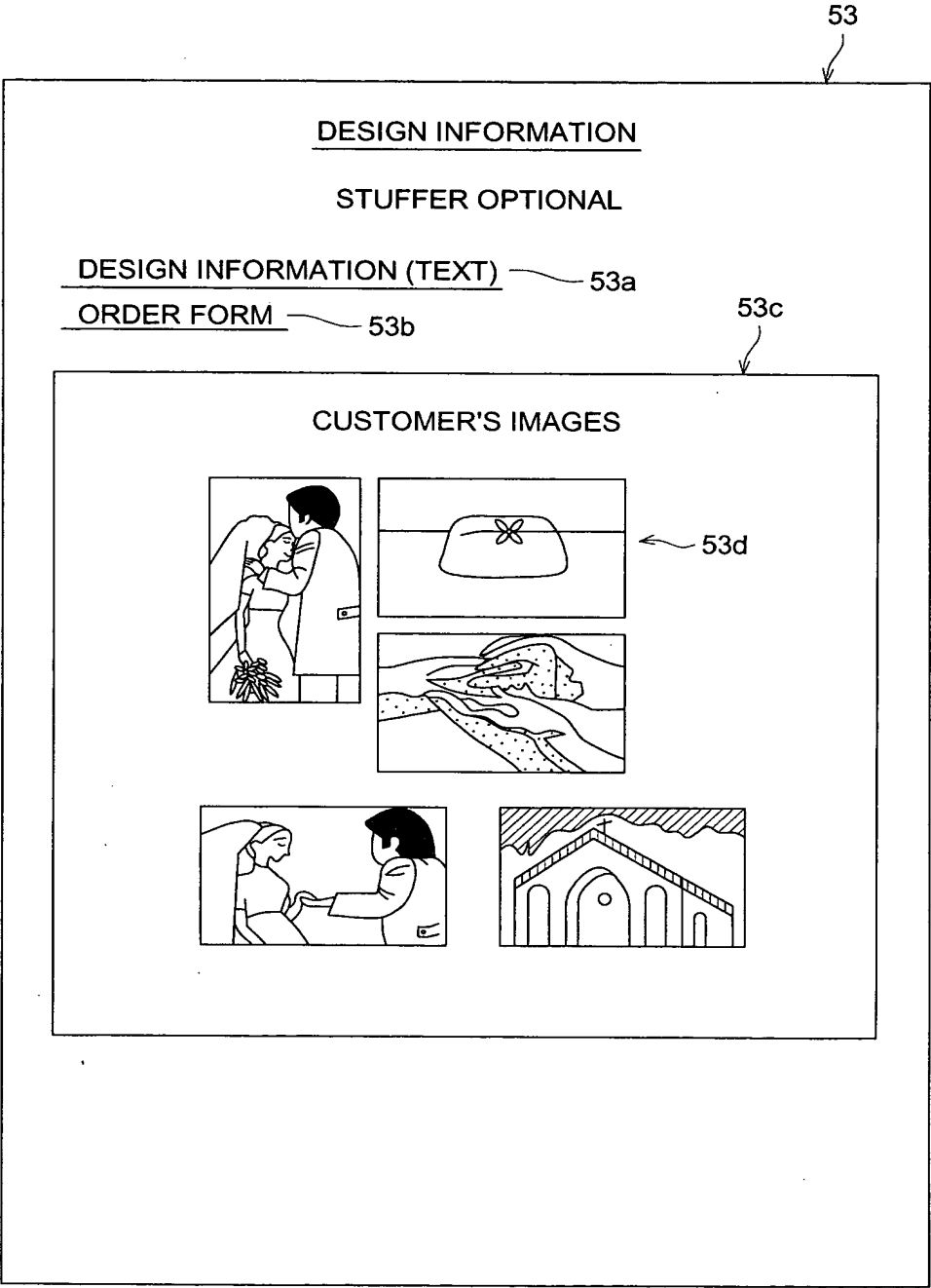### ■ FOR ORDERING PRINTS

ORDER PRINTS	▼

FIG. 12

53

DESIGN INFORMATION

STUFFER OPTIONAL

DESIGN INFORMATION (TEXT) — 53a

ORDER FORM — 53b

53c

CUSTOMER'S IMAGES

— 53d

FIG. 13

DESIGNER : ◎◎   ◎

70

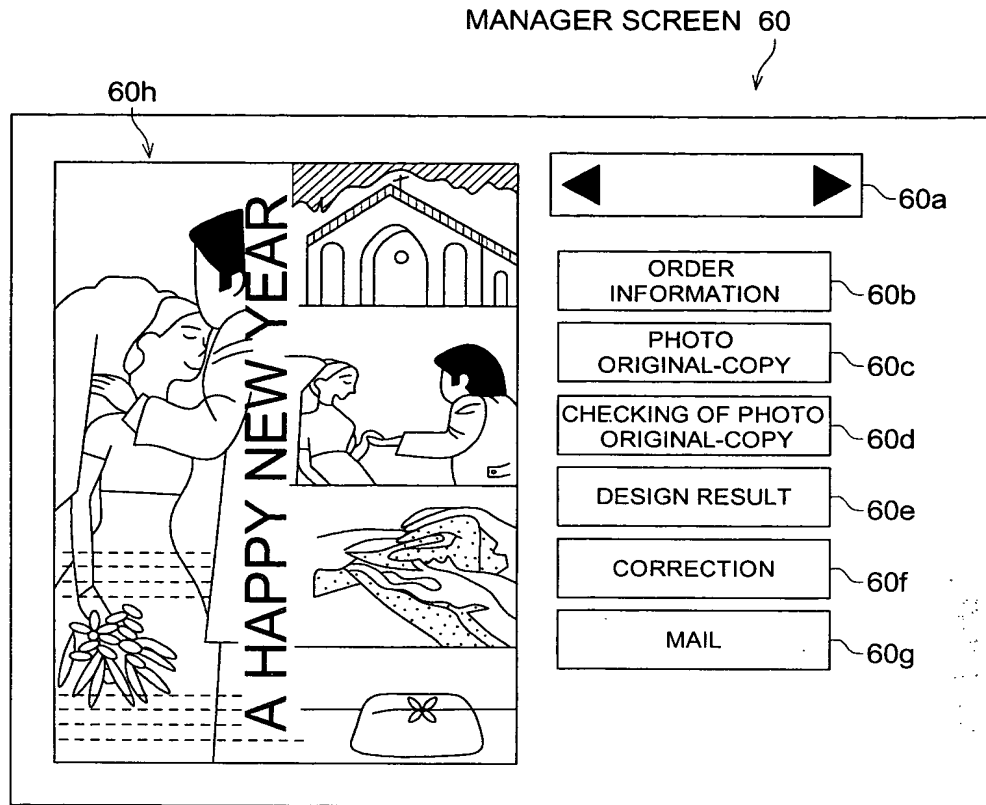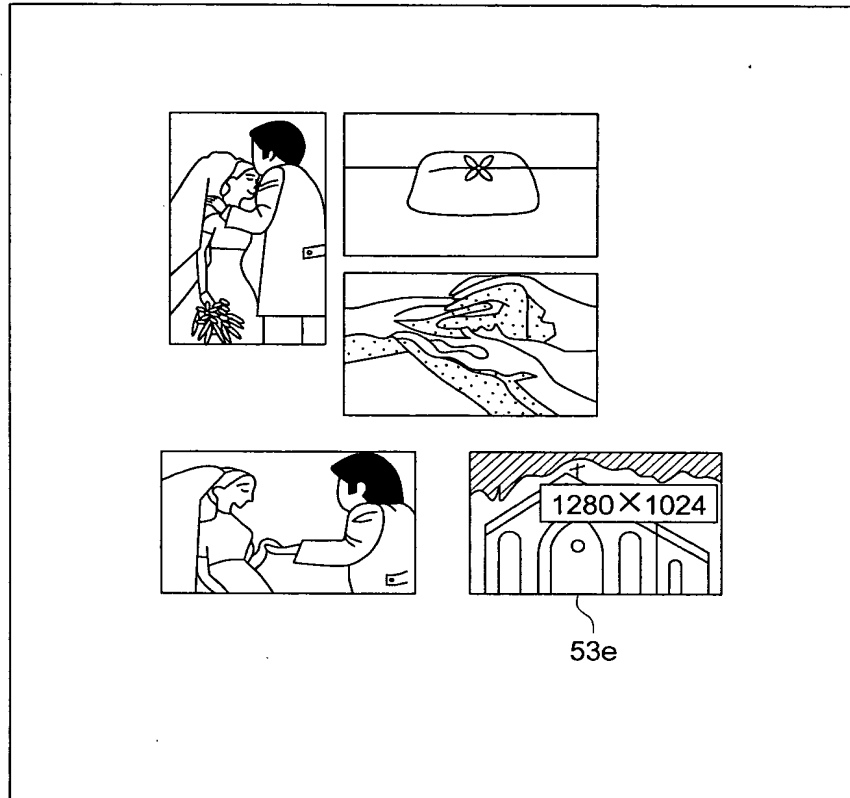| ITEM USED FOR EVALUATING THE DESIGNER	EVALUATION	METHOD
WORK STATUS (CREATING)	○	AUTOMATIC
WORK STATUS (CORRECTING)	2 DAYS	AUTOMATIC
AVERAGE TURNAROUND TIME		AUTOMATIC
CORRECTION FREQUENCY (MANAGER)	2 TIMES	AUTOMATIC
CORRECTION FREQUENCY (USER)	1 TIME	AUTOMATIC
CORRECTION DETAILS (STATISTICS FOR AREA OF CORRECTION)□	RED EYE CORRECTION	AUTOMATIC
CORRECTION FREQUENCY PER DESIGN	1 TIME	AUTOMATIC
FREQUENCY OF LATE DELIVERY	3 TIMES	AUTOMATIC
DESIGN EVALUATION	B	DONE BY EVALUATOR
DESIGNER SELF EVALUATION (STRONG AREAS)	DELETION OF UNNECESSARY PARTS	DONE BY EVALUATOR

FIG. 14

MANAGER SCREEN 60

60h

◀ ▶	60a
ORDER INFORMATION	60b
PHOTO ORIGINAL-COPY	60c
CHECKING OF PHOTO ORIGINAL-COPY	60d
DESIGN RESULT	60e
CORRECTION	60f
MAIL	60g

A HAPPY NEW YEAR

FIG. 15

53e

FIG. 16

(1) NUMBER OF PIXELS	✓
(2) RIGHTS TO PORTRAIT	✓
(3) PUBLIC DECENCY	✓

FIG. 17

53

DESIGN INFORMATION

STUFFER OPTIONAL

DESIGN INFORMATION (TEXT) —— 53a

ORDER FORM —— 53b

53c

CUSTOMER'S IMAGES

55

53d
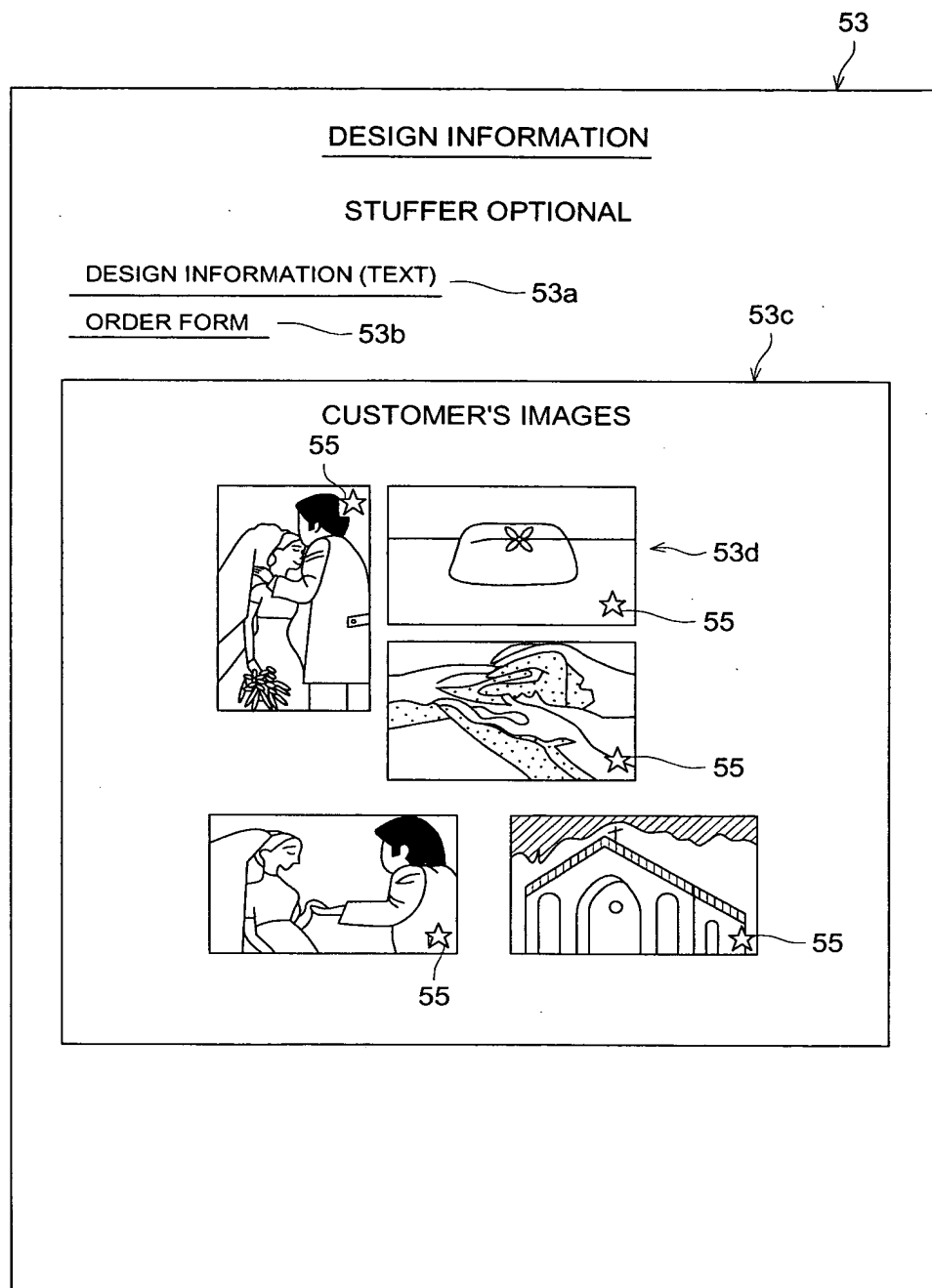
55

55

55

55

FIG. 18

90

ENTER CUSTOMER DELIVERY ADDRESS AND CLICK "NEXT"

● DELIVERY ADDRESS INPUT

1. ENTER NAME OF ADDRESSEE

NAME: KONISHI ROKURO   ~91

2. ENTER DELIVERY ZIP CODE

ZIP CODE: 128-4567   ~92

3. ENTER DELIVERY ADDRESS

ADDRESS: 1 SAKURA-MACHI

HINO-SHI

TOKYO   ~93

4. ENTER CUSTOMER TELEPHONE NUMBER

TELEPHONE NUMBER: 03-1234-5678   ~94

PAYMENT METHOD: CASH ON DELIVERY ▼

95

BACK   NEXT

96

FIG. 19

PLEASE CONFIRM ORDER AND DELIVERY ADDRESS

IF CORRECT, CLICK THE "SEND ORDER" BUTTON

● ORDER DETAILS

101

MENU	SIZE	QUANTITY	COST
TECHNICAL COST			1200 YEN
DELIVERY COST (CASH ON DELIVERY)			800 YEN
POSTCARD (PHOTO)	POSTCARD SIZE	10	500 YEN
POST CARD WITH NEW YEAR'S LOTTERY NUMBER			500 YEN
TAX			125 YEN
TOTAL			3125 YEN

VERIFICATION ☒

ENTER CUSTOMER'S MEMBER ID AND PASSWORD

MEMBER ID jp0000ak

PASSWORD ＊ ＊ ＊ ＊ ＊ ＊ ＊ ＊

103

OK   CANCEL   106

● DELIVERY   107
   ADDRESS

102

NAME: KONISHI ROKURO

ZIP CODE: 128-4567

ADDRESS: 1 SAKURA-MACHI,   HINO-SHI

TOKYO

TELEPHONE NUMBER: 03-1234-5678

EXPECTED COMPLETION TIME: IN APPROXIMATELY 7 DAYS

● DESIGNER EVALUATION QUESTIONNAIRE
   (SELECT FROM 3 LEVELS AA, B, AND bb)

B   ▼

120

BACK   SEND ORDER

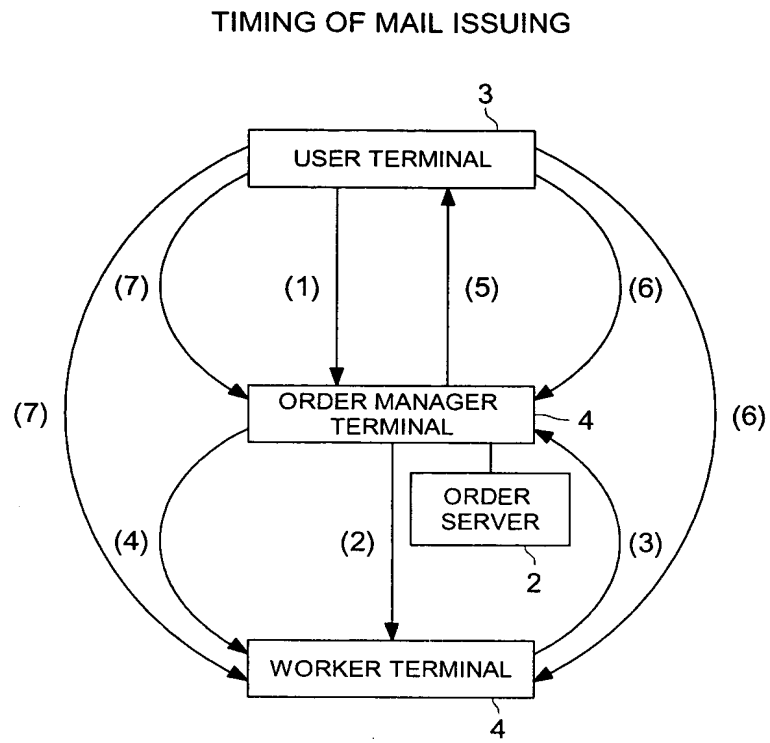105   104
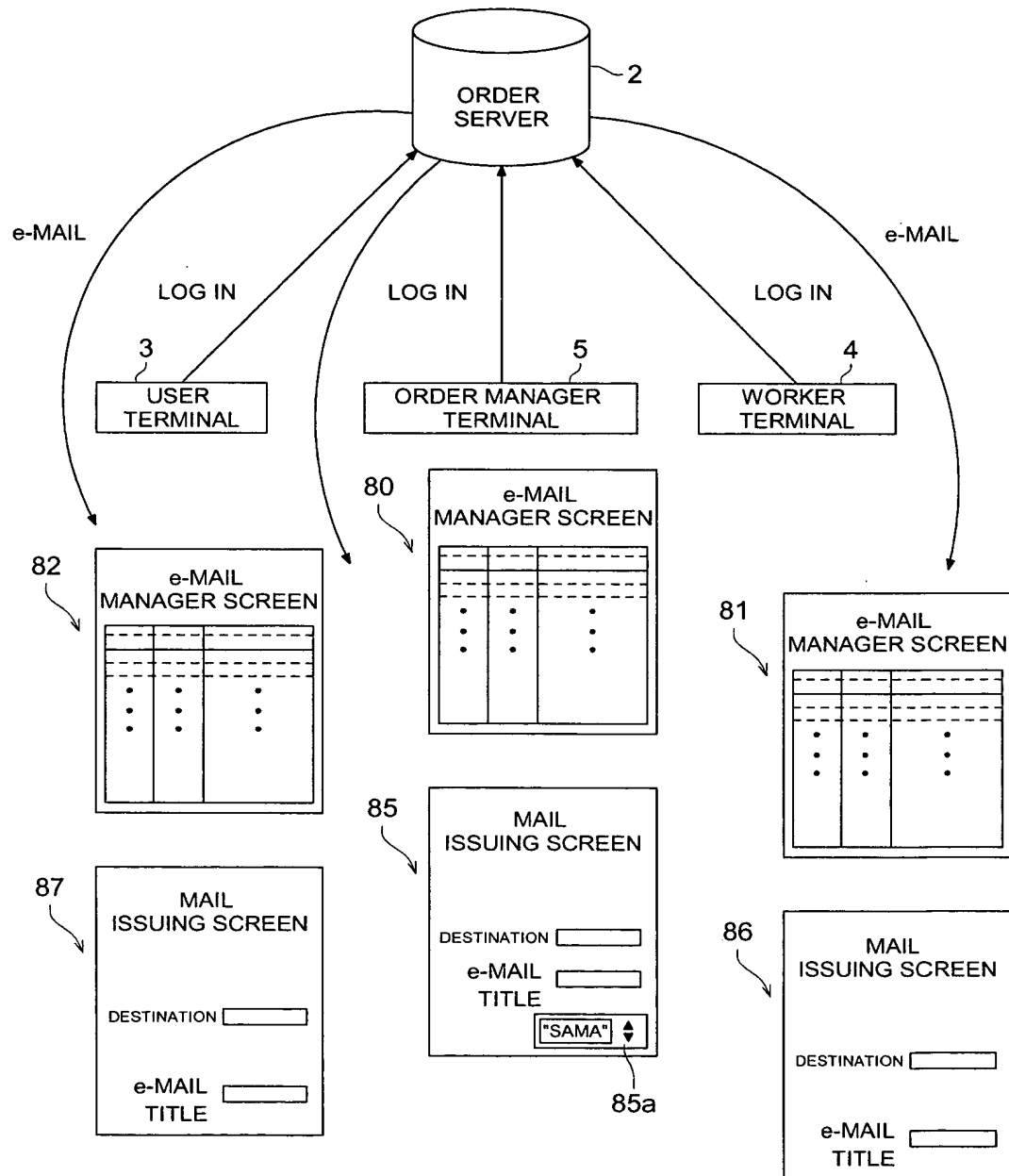
100

FIG. 20

TIMING OF MAIL ISSUING

FIG. 21

ORDER
SERVER — 2

e-MAIL

LOG IN   LOG IN   LOG IN

e-MAIL

3   5   4

USER
TERMINAL

ORDER MANAGER
TERMINAL

WORKER
TERMINAL

80

e-MAIL
MANAGER SCREEN

82

e-MAIL
MANAGER SCREEN

81

e-MAIL
MANAGER SCREEN

85

MAIL
ISSUING SCREEN

DESTINATION

e-MAIL
TITLE

"SAMA"

85a

87

MAIL
ISSUING SCREEN

DESTINATION

e-MAIL
TITLE

86

MAIL
ISSUING SCREEN

DESTINATION

e-MAIL
TITLE

FIG. 22

SEND TIME	SENDER	E-MAIL TITLE
10/10 13:29	TARO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/12 10:30	DESIGN OFFICE	[DESIGN REVISION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/13 13:10	TARO KONICA	[USER CORRECTION REQUEST]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/13 18:24	TARO KONICA	[USER CONFIRMATION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

FIG. 23

SEND TIME	SENDER	E-MAIL TITLE
10/10 15:30	○○CENTER	[dc0001oi0211102002]-[2002/11/18 05:46:11]-[DESIGN CREATION REQUEST]-[TARO KONICA]
10/12 12:00	○○CENTER	[dc0001oi0211102002]-[2002/11/18 05:46:11]-[DESIGN CORRECTION REQUEST]-[TARO KONICA]
10/13 13:10	TARO KONICA	[dc0001oi0211102002]-[2002/11/18 05:46:11]-[USER CORRECTION REQUEST-[TARO KONICA]
10/13 18:24	TARO KONICA	[dc0001oi0211102002]-[2002/11/18 05:46:11]-[USER CONFIRMATION NOTICE]-[TARO KONICA]

FIG. 24

SEND TIME	SENDER	E-MAIL TITLE
10/10 13:29	○○CENTER	[DESIGN COMPLETION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

FIG. 25

SEND TIME	SENDER	E-MAIL TITLE
10/10 13:29	TARO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/12 10:30	DESIGN OFFICE	[DESIGN REVISION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/13 13:10	TARO KONICA	[USER CORRECTION REQUEST]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/13 18:24	TARO KONICA	[USER CONFIRMATION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

DESIGN MANAGEMENT SOFTWARE MENU SCREEN

EXTRACT   SORT

200
201
202
200a
200b
200c

FIG. 26

210

EXTRACT					
PROGRESS MANAGEMENT INFORMATION	ORDER NUMBER	USER NAME	WORK COMPLETION TIME	ASCENDING ORDER	DESCENDING ORDER
☐ 210a	☐ 210b	☐ 210c	☐ 210d	210e	210f

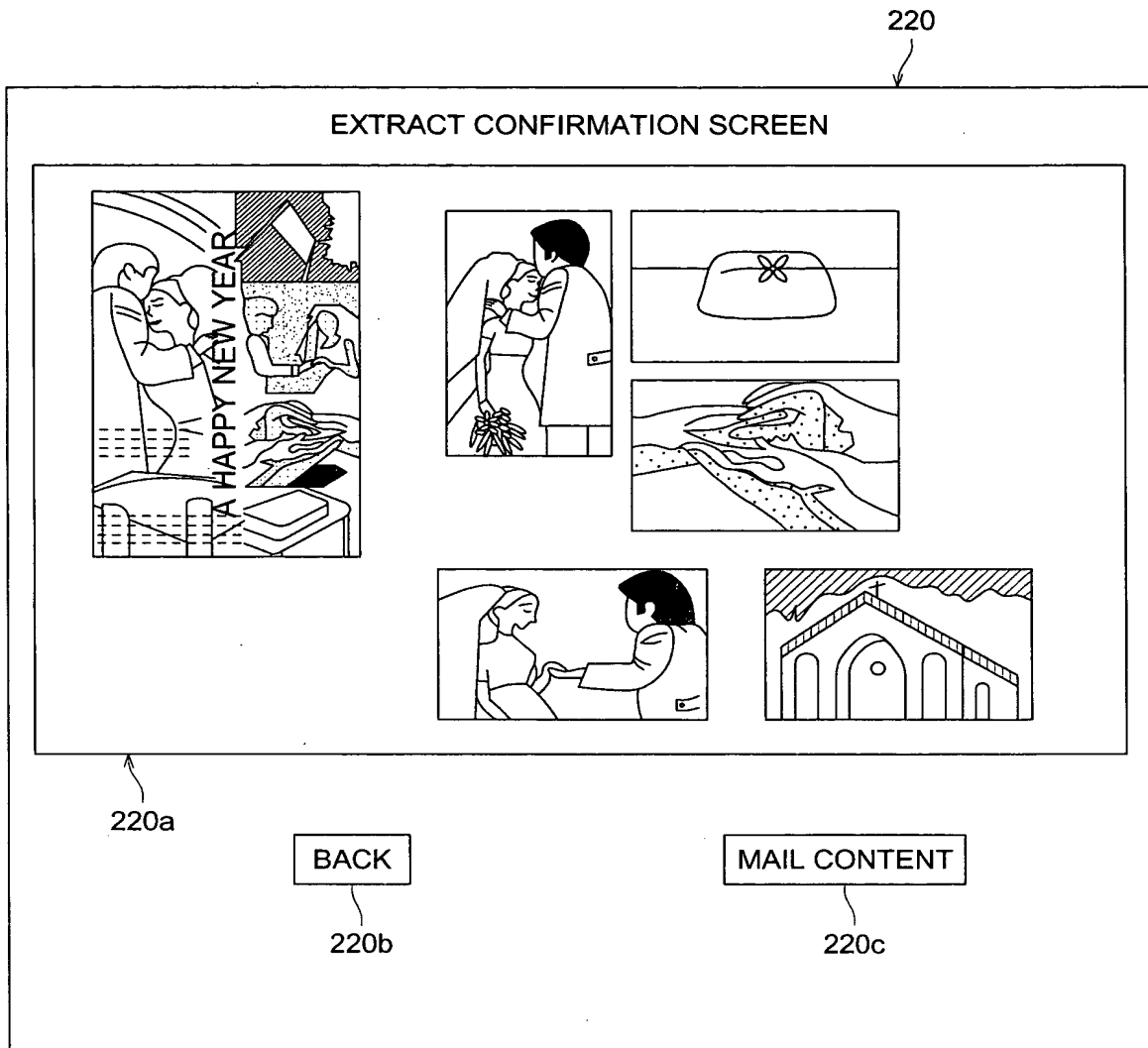| SEND TIME	SENDER	E-MAIL TITLE
10/10 13:29	TARO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/12 10:30	TARO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102003]-[TARO KONICA]-[2002/11/18 05:46:11]
10/13 13:10	TARO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102004]-[TARO KONICA]-[2002/11/18 05:46:11]
10/13 18:24	TARO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102006]-[TARO KONICA]-[2002/11/18 05:46:11]
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

FIG. 27

220

EXTRACT CONFIRMATION SCREEN

220a

BACK

220b

MAIL CONTENT

220c

FIG. 28

230

SORT					

PROGRESS MANAGEMENT INFORMATION	ORDER NUMBER	USER NAME	WORK COMPLETION TIME	ASCENDING ORDER	DESCENDING ORDER
☐	☐	☐	☐		
230a	230b	230c	230d	230e	230f

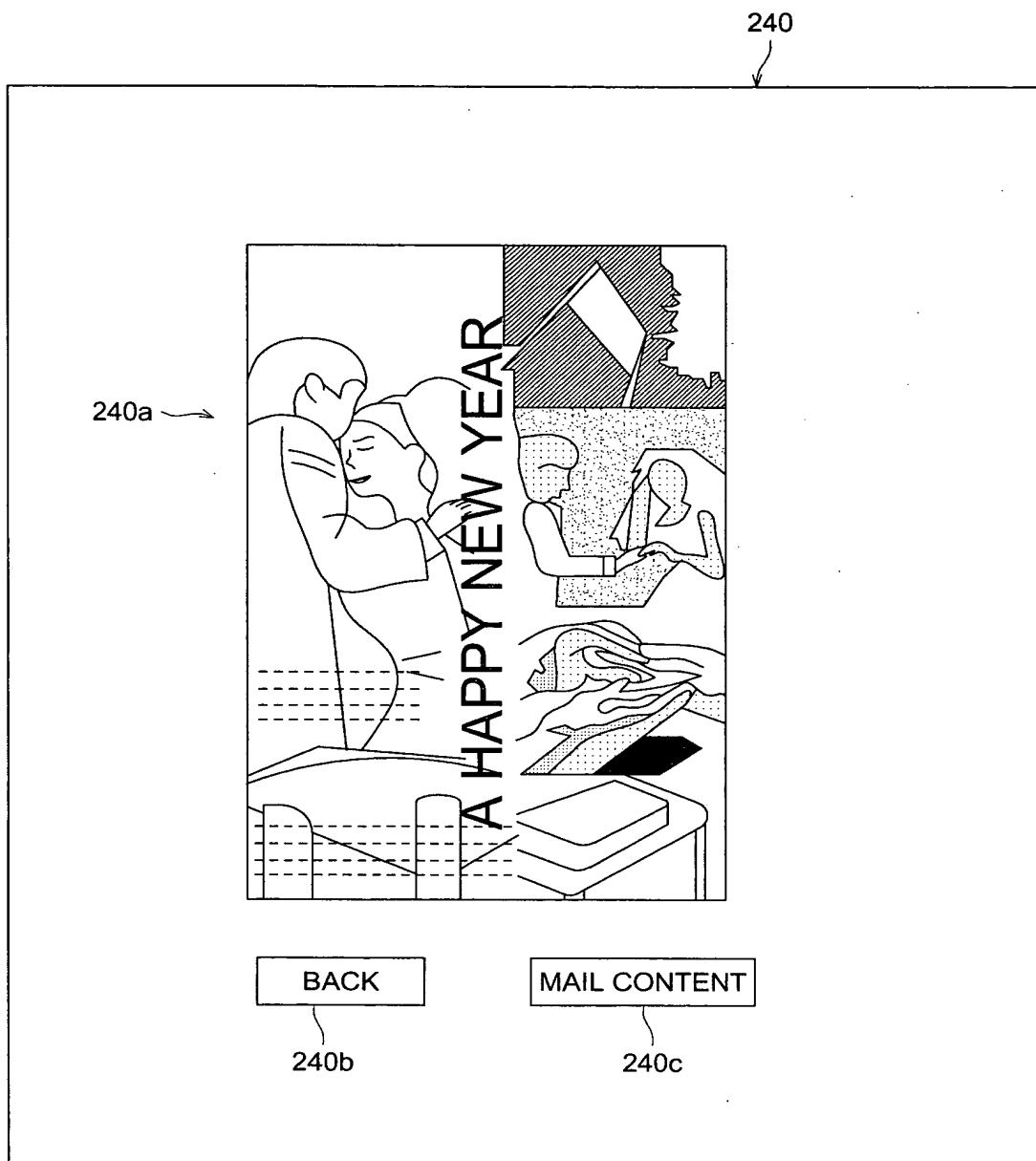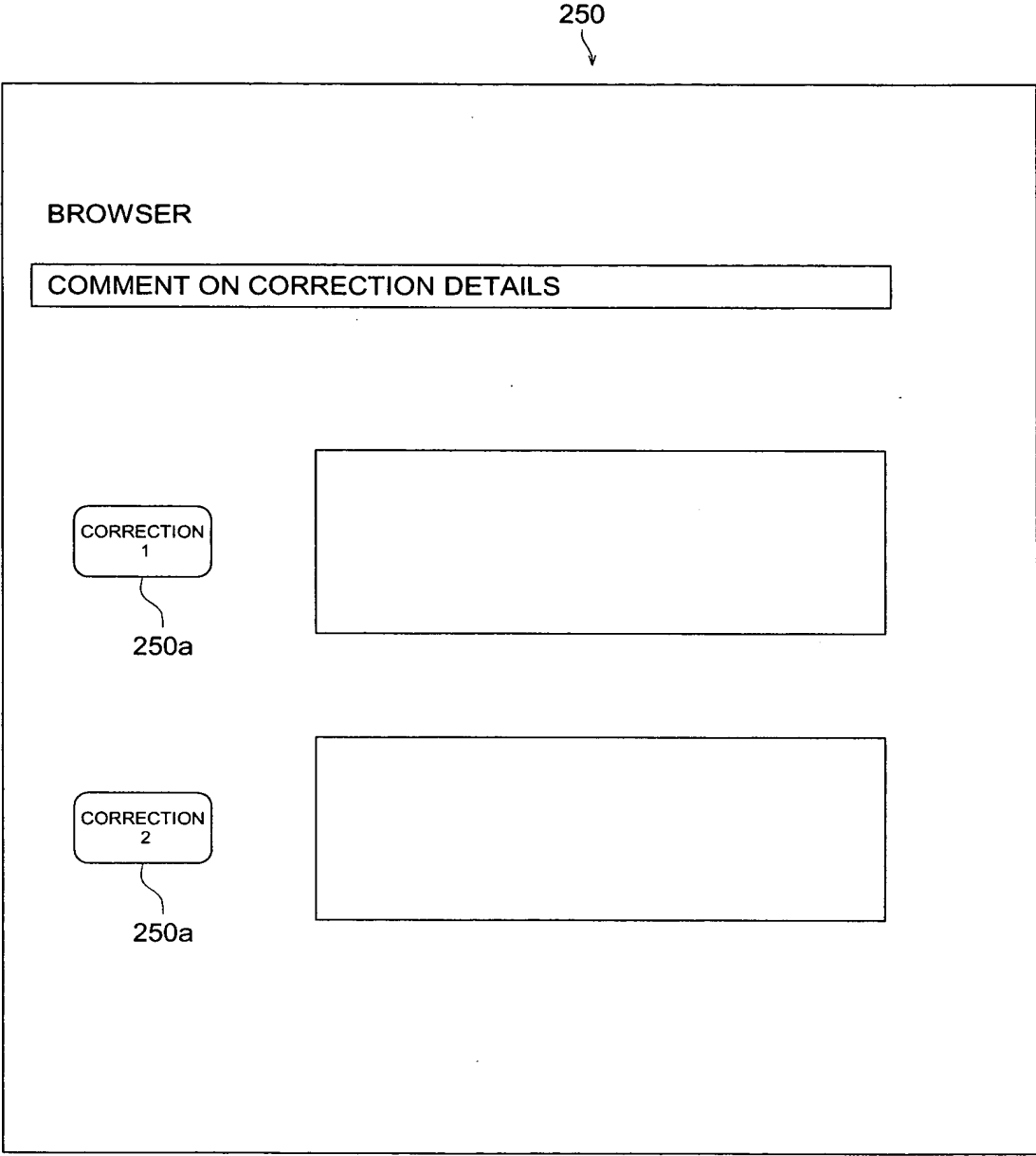| SEND TIME	SENDER	E-MAIL TITLE
10/10 13:29	TARO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/12 10:30	TARO KONICA	[DESIGN REVISION NOTICE]-[dc0001oi0211102002]-[TARO KONICA]-[2002/11/18 05:46:11]
10/13 13:10	TARO KONICA	[DESIGN CORRECTION REQUEST]-[dc0001oi0211102004]-[TARO KONICA]-[2002/11/18 05:46:11]
10/13 18:24	HANAKO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102004]-[HANAKO KONICA]-[2002/11/20 10:30:00]
10/14 11:03	JORO KONICA	[DESIGN DISTRIBUTION NOTICE]-[dc0001oi0211102005]-[JIRO KONICA]-[2002/11/21 09:14:27]
10/14 17:22	JORO KONICA	[DESIGN REVISION NOTICE]-[dc0001oi0211102004]-[JIRO KONICA]-[2002/11/21 09:14:27]
10/15 10:55	JORO KONICA	[DESIGN CORRECTION REQUEST]-[dc0001oi0211102003]-[JIRO KONICA]-[2002/11/21 09:14:27]
•	•	•
•	•	•

FIG. 29

240

240a →

A HAPPY NEW YEAR

| BACK | MAIL CONTENT |

240b   240c

FIG. 30

250

BROWSER

COMMENT ON CORRECTION DETAILS

CORRECTION
1

250a

CORRECTION
2

250a

FIG. 31

SEND TIME	SENDER	TITLE
10 / 15　03 : 11	t.konica@f・・	[2_1DESIGN WORK REQUEST - 2002 - 10 - 15　03 : 11 : 04 - kj001・・
10 / 10　15 : 27	ROKURO KONIKA	fwd : [DESIGN COMPLETION NOTICE - 2002 - 10 - 09　23 : 19 : 47]
10 / 10　11 : 08	ROKURO KONIKA	fwd : [DESIGN COMPLETION NOTICE - 2002 - 10 - 09　18 : 43 : 56]
10 / 09　23 : 26	t.konica@f・・	
10 / 09　23 : 21	t.konica@f・・	
10 / 09　21 : 28	t.konica@f・・	
10 / 09　21 : 22	t.konica@f・・	
10 / 09　21 : 10	t.konica@f・・	
10 / 09　19 : 44	fl.manager@f・・	
10 / 09　18 : 52	t.konica@f・・	
10 / 09　18 : 46	t.konica@f・・	
10 / 09　18 : 34	fl.manager@f・・	
10 / 09　18 : 27	fl.manager@f・・	
10 / 09　12 : 02	ROKURO KONIKA	
10 / 09　11 : 10	ROKURO KONIKA	
10 / 09　10 : 57	ROKURO KONIKA	
10 / 09　10 : 57	ROKURO KONIKA	
10 / 08　20 : 55	t.konica@f・・	
10 / 08　20 : 51	t.konica@f・・	
10 / 08　19 : 57	t.konica@f・・	
10 / 08　18 : 53	t.konica@f・・	
10 / 08　18 : 35	t.konica@f・・	
10 / 08　18 : 08	ROKURO KONIKA	[2_1DESIGN WORK REQUEST - 2002 - 10 - 08　03 : 11 : 04 - kj001・・
10 / 08　03 : 53	t.konica@f・・	fwd : [24 DESIGN CORRECTION REQUEST - 2002 - 10 - 08　19 : 57 : 37・・・
10 / 08　03 : 25	t.konica@f・・	fwd INFORMATION ON POSTCARD SAMPLE PAGE
10 / 08　03 : 17	t.konica@f・・	fwd : [24 DESIGN CORRECTION REQUEST - 2002 - 10 - 08　19 : 57 : 37・・・